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(71)Applicant : MITSUBISHI MATERIALS
CORP

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(72)Inventor : OI KOJI
YOTSUMOTO KOJI
HIGUCHI YOSHIHIRO
MAEDA YASUTAKA
KOSHIMURA MASAMI

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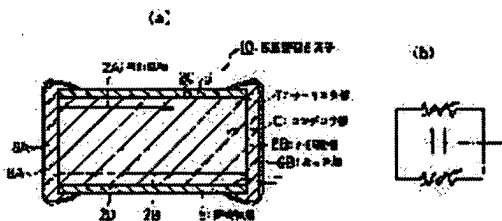
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(54) MULTILAYER COMPOSITE ELEMENT AND ITS PRODUCTION

(57)Abstract:

PURPOSE: To provide a multilayer composite element which has less variance of electrical property or dimensional accuracy and is highly reliable and inexpensive.

CONSTITUTION: A multilayer body that a sintered body formed of dielectric ceramic (capacitor part C) and a thermistor ceramic green sheet (thermistor parts T and T) are stacked with inner electrodes 2A to 2D interposed is integrally sintered to obtain an element assembly, and outer electrodes 8A and 8B are formed on both end faces of the element assembly. Thus, the thermistor ceramic green sheet is stacked on the sintered body formed of dielectric ceramics and is integrally sintered thereafter, so that the sintered body is hardly contracted again during burning, resulting in a multilayer composite element having less variance of dimensional accuracy or electric characteristics.



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